

### **Amendments to the Claims:**

Please amend claims 5, 8, 9, 13, 14 and 16 as shown in the claim listing below. No new claims have been added. Claims 1-4 remain canceled. All pending and canceled claims are listed below. This listing of claims will replace all prior versions, and listings, of claims in the application.

### **LISTING OF CLAIMS**

1-4. (canceled)

5. (currently amended) A system for facilities management, comprising:  
a server;  
a client in communication with the server, the client residing on a first operating system;

multiple [[a]] personality modules module in communication with the server, the personality modules module residing on a second operating system, each personality module assigned to interact with one or more distinct field devices wherein each personality module includes a personality manager for controlling said interaction;

a user interface displayed on the client, the user interface designed to receive custom logic scripts from a user; and

a virtual machine, incorporating a programmable logic controller, residing on each of the personality modules module, the virtual machine designed to execute the custom logic scripts.

6. (original) The system of claim 5, wherein the user interface is designed to receive portals defined by the user, the portals including the logic scripts.

7. (original) The system of claim 6, where the portals further each include a respective set of selected field devices, inputs, and outputs.

8. (currently amended) The system of claim 5, wherein:

~~the personality module is coupled to a field device; and~~

the personality modules ~~module~~ each store ~~stores any~~ logic scripts related to the modules assigned interacting with the one or more field devices ~~device~~.

9. (currently amended) A system for facilities management, comprising:  
a server;

an interface residing on a first operating system, the interface designed to receive customization information from a user, the customization information including logic scripts to be used in interacting with field devices; and

[[a]] multiple virtual machines ~~machine~~, each incorporating a programmable logic controller, for performing the logic scripts, [[the]] each virtual machine residing on a personality module within a second operating system, each said personality module assigned to interact with one or more distinct field devices wherein a personality manager of each personality module controls said interaction.

10. (previously presented) The system of claim 9, wherein the first operating system and the second operating system are both in communication with the server.

11. (original) The system of claim 9, wherein:  
the customization information includes portals, wherein the portals include the logic scripts.

12. (original) The system of claim 11, wherein the portals each further include a respective set of selected field devices, inputs, and outputs.

13. (currently amended) The system of claim 9, further including:  
~~the personality module in communication with at least one field device, the personality module including the virtual machine; and~~  
a display in communication with [[the]] each personality module, wherein the interface is viewable on the display.

14. (currently amended) A method for use in an access control system, comprising:

- providing a server;
- receiving user-defined logic scripts through an interface residing on a client, the client residing on a first operating system, wherein the logic scripts define system access policies; and
- performing the user-defined logic scripts with a plurality of virtual machines ~~machine~~ incorporating a programmable logic controller, ~~[[the]]~~ each virtual machine residing on a second operating system of a unique personality module, each said personality module assigned to interact with one or more distinct field devices wherein a personality manager of each personality module controls said interaction.

15. (previously presented) The method of claim 14, wherein:

- the step of receiving user-defined logic scripts includes receiving user-defined portals.

16. (currently amended) A machine-readable media for use in an access control system, the machine-readable media including instructions which when executed by one or more computers in an access control system cause the access control system to perform the steps of:

- providing a server;
- receiving user-defined logic scripts through an interface residing on a client, the client residing on a first operating system, wherein the logic scripts define system access policies; and
- performing the user-defined logic scripts with a plurality of virtual machines ~~machine~~ incorporating a programmable logic controller, ~~[[the]]~~ each virtual machine residing on a second operating system of a separate personality module each said personality module assigned to interact with one or more distinct field devices such that a personality manager of each personality module controls said interaction.

17. (original) The machine-readable media of claim 16, wherein the step of receiving user-defined logic scripts includes receiving user-defined portals.